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CONCL'D.

substrate which changes its structure through the activity of cells, determining the base activity of the mixture of immune cells, target cells and the substrate using spectrometer analysis, adding the active substance, measuring the reaction activity of the mixture using spectrometer analysis, comparing the measurement results with the base activity and the reaction activity of the mixture and determining the strength of the reaction based on the comparison.

Aa

On page 2, between the second and third paragraph, please replace "The Invention and its Advantages" with SUMMARY OF THE INVENTION AND DESCRIPTION OF THE PREFERRED EMBODIMENT.

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On page 2, third paragraph, first sentence, please replace "the method in accordance with the invention having the features in the characterizing portion of the main claim has the" with in accordance with the invention, industrially applicable active substances in the form of xenogenic (not naturally occurring in the body) pharmaceutical products are utilized, only the immune cells of one human being or one single animal are utilized as immune cells, the reaction of the immune cells to the xenogenic pharmaceutical product is individually evaluated for the organism, the analysis determines the tolerance and/or effectiveness of the xenogenic pharmaceutical product for the organism, and, if necessary, the method is carried out either simultaneously or, in the event of undesirable effects, in series using differing xenogenic pharmaceutical products and/or pharmaceutical product mixtures to determine the optimal effectiveness and tolerance of possible alternative xenogenic pharmaceutical products available for selection. This has the.

On page 5, following the sixth paragraph, please insert as a title --I CLAIM:--

#### IN THE CLAIMS:

Please delete claims 1 through 8 without prejudice and enter new claims 9 through 16 as indicated below:

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CONTR'D.
9. A method for the determination of the activity of immune cells in dependence on a compound, comprising the following steps: